

Mooreville

WRD exp. (GW)
April 1966

Well No. J 30

WELL SCHEDULE

E log 44

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by L. J. Johnson Source of data _____ Date 5-23-67 Map _____

State Mississippi County 28 (or town) _____ Sequential number: 1

Latitude: 34 16 48 N Longitude: 08 83 64 2 W

Lac-long accuracy: 3 T. 9 N. 7 W. Sec 19 SW 1/4, SW 1/4, SW 1/4

Local well number: 1030CC1909507E Other number: _____ B & M

Local use: _____ Owner or name: LAWRENCE EDWARD Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Irr, Med, Ind, P S, Rec, (H) Dom, (I) (M) (N) (P) (R)

(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, (X) Waste, Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes

Log data: E-log 140-332 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 332 ft Meas. 332 accuracy _____

Depth cased; (first perf.) _____ ft Casing type: steel; Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other X

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd. rot., (J) jetted, (P) air percuss, rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (B) other H

Date Drilled: 5-21-67 967 Pump intake setting: _____ ft

Driller: Richard - Hanna

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (B) other S Deep Shallow

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 LP 5 Trans. or meter no. _____

Descrip. MP Top of 4" casing at ft above below LSD. Alt. MP _____

Alt. LSD: 375 Accuracy: (source) 20ft

Water Level 142 ft above below MP; Ft. below LSD 142 Accuracy: _____

Date meas: 5-21-67 567 Yield: 5 gpm 5 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03
Drainage Basin: D 13C Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group EZ

Lithology: _____ Origin: 6 Aquifer Thickness: 100 ft
Length of well open to: 100 ft Depth to top of: 230 ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: 230-320 open hole

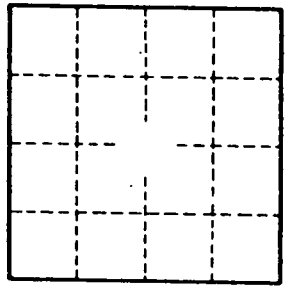
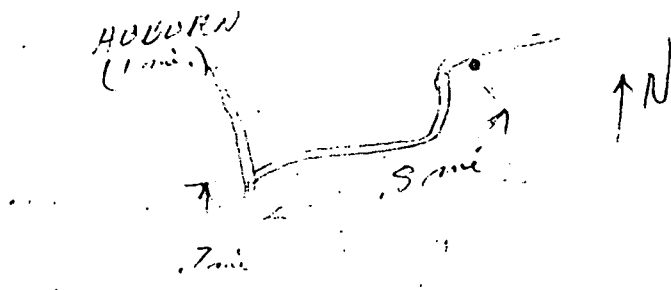
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



TOPALO (5 mi.)
US 115
0-40 surface sand & clay
40-200 blue clay
200-320 sand

Well No. J 30

Lee
J30
5-67

Coded CODED

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: 5-25, 1967, Driller: Herndon-Homan Well & Supply, Inc. County Lee
(When well drilled) P. O. Box 42 SHANNON, MISSISSIPPI 38868 (Where well is located)

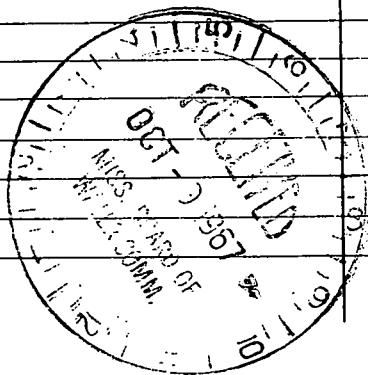
(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
LAWRENCE ELANDS (Name)	uniform sand & clay	0 - 40	0 - 40
At Mooreville Miss (Address)	blue clay	40 - 200	40 - 200
(2) Location: SW 5th 1/4, Sec. 19, T9R7E 4th 1/4, Sec. 19, T9R7E	sand	200 - 320	200 - 320
2 1/2 miles NW of Mooreville (distance) (direction) (Nearest Town)	Bottom	320	320
(3) Topography: Hilly (Hilly) (Flat) (Level)			
(4) Purpose of Well: Home (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- (1) Diameter 5 inches.
- (2) Total Depth 320 feet.
- (3) Water Level 125 feet below top of ground.
- (4) Cased to 42' 4", Size 5"
- (5) Screen: Size NONE, Length _____
- (6) Were any formations sealed against pollution?
yes, _____ no.

If YES depth of formation 40'
Why surface sand
Drillers Remarks:
Yield in gpm: 5
Size pump: 1/2 HP Sub.
Type power: electric

Coded



Retain this copy for your office files.

MOOREVILLE QUAD

